

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



Rec'd PCT/PTO 08 MAR 2005



(43) International Publication Date
18 March 2004 (18.03.2004)

PCT

(10) International Publication Number
WO 2004/022076 A1

- (51) International Patent Classification⁷: A61K 31/715, A61P 3/04
- (21) International Application Number: PCT/NL2003/000625
- (22) International Filing Date: 9 September 2003 (09.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 02078684.4 9 September 2002 (09.09.2002) EP
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- (48) Date of publication of this corrected version: 21 April 2005
- (15) Information about Correction: see PCT Gazette No. 16/2005 of 21 April 2005, Section II
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BRANCHED ALPHA-GLUCANS FOR WEIGHT MANAGEMENT

(57) **Abstract:** Highly branched α -glucan having an average molar weight of at least 10^5 Da can be used for inducing or enhancing satiety and/or satiation in humans or animals by incorporation of the α -glucan into a liquid nutritional or pharmaceutical composition, preferably together with a food protein. The α -glucan induces a viscosity increase upon lowering the pH. The degree of branching of the α -glucan is at least 8%. Such α -glucans can be obtained e.g. by fermentation of lactobacillus strains having glucosyltransferase activity on a sucrose substrate.

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